CLAIMS ONLY						SERIAL NO. FILING DATE  APPLICANY(S)							
								,					
						CLAIMS						12	
T	AS FILED			TER NDMENT	AFTER 2nd AMENDA			*		*		*	
	IND.	DEP.	IND.	DEP.	<del>                                     </del>	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1				L i			51						
2							52						
3			<u> </u>				53		ļ <u> </u>				
4			1	//	<del>                                     </del>		54			ļ	ļ	<b> </b>	
5			<del> /</del>	1	1		55			-		-	<b> </b>
6			<del>                                     </del>		╁──┼─		56 57		ļ	<del> </del>		<del> </del>	
7 8		<u> </u>	+/-	<del> </del>			57 58			<del>                                     </del>	-	1	
9		<del></del>	1/-	<del> </del> -	1		59						
10			/				60			1	1	<u> </u>	
11							61					Ī	
12				i			62						
13		ļ					63						
14		ļ	ļ	1	+ +		64				ļ		
15		ļ	+		+ +		65		-	-	<u> </u>	<del> </del> -	-
16		-	-	1	<del>                                     </del>		66		<del> </del>	<del> </del>	ļ	<del> </del>	
17 18		-	1		+		67 68		<del> </del>	<u> </u>		<del>                                     </del>	1
19			1	<del>                                     </del>	<del>  </del>		69			1	<u> </u>	<del> </del>	1
20			<del>1</del>	1	1		70		1				
21			L				71				<u> </u>		
22							72						
23		<u> </u>					73					ļ <u> </u>	
24		<u> </u>	<u> </u>				74		ļ				<u> </u>
25	<u> </u>	<del> </del>	+				75	ļ	ļ		1	ļ	ļ
26	-		-	-	+ +		76	<b> </b>		1		-	-
27 28		<del> </del>	<del> </del>	<del> </del>	<del> </del>		77	<del> </del>	<del> </del>	<del> </del>	<b> </b>	-	-
29	<b></b>	1	+	1	+ +		79	<del> </del>	<del> </del>	<del> </del>	<b> </b>	<del>                                     </del>	<del> </del>
30		+	1	1	1		80		<del>                                     </del>	†	1	<del>                                     </del>	<del> </del>
31	<del>                                     </del>	†	T	1	1		81		<b>†</b>			1	1
32							82	<u> </u>					
33							83						
34							84						
35		<u> </u>	ļ	<del> </del>	1		85		ļ	1	ļ	1	<u> </u>
36		1	<b>-</b>	<del> </del>			86			-	-	<del> </del>	<b></b>
37	-		+	+	+ +		87	-	+	+	1	-	-
38	<del> </del>	1	+	-	+		89	-	-	<del> </del>	+	+	+ -
40	<del> </del>	+	┪	+	+		90		+	<del>                                     </del>	<del> </del>	<del> </del>	
41		1	<del>                                     </del>	+	+ +		91	<del>                                     </del>	$\vdash$	†	†	1	+
42		1	1	1			92				1	1	1
43							93						
44							94						
45							95		ļ		1		
46		1	$\bot$				96		1	-	ļ	ļ	<del> </del>
47	<b> </b>	┼	<del>                                     </del>	-	+-+		97	ļ	┼	<del> </del>	ļ		<b>_</b>
48	<del> </del>	-	-	-			98	-	-	-	-	+	-
49 50	<del>                                     </del>	+	+		+		99 100	<del> </del>	+	<del> </del>	+	<del> </del>	<del> </del>
TOTAL	1	+	+	+_	+ +		TOTAL		+	+	+_	<del>                                     </del>	+
IND.	15.	J <b>₄</b> ੈ	-	╛▄╀	$\vdash$	_•	IND.	ļ		<u> </u>	J <b>₄₽</b>	ļ	J 🚚
DEP.	13	<del>, -</del>		-			DEP.			<u> </u>		J	
TOTAL CLAIMS	ــمــل	:		) Servi		1	TOTAL CLAIMS	<u></u>		<u> </u>		L	
FORM P	* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS  U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office												

\*U.S. Government Printing Office: 1998 - 433-214/70303

## **CLAIMS ONLY**

SERIAL NO. CH 1 6 FILING DATE 2-13-51

CLAIMS

	AS FILED 1st			TER NDMENT	AFT 2nd AME	T	
	IND.	DEP.	IND.	DEP.	IND.	DEP.	1
1	1			1			1
2	(			<u> </u>			1
3	<del>)</del>			<del>                                     </del>			1
4	<del>-(</del>						┨
5	<del>- )</del>	<del> </del>			<del> </del>		┨
6	$\vdash$						┨
	$\longmapsto$				-		┨
7	<del> </del> -			+			4
8	$\vdash$	-		<del> </del>	<del> </del>		4
9	<del>  </del>			<del> </del>	<del></del>	ļ <del></del>	-
10	- 5	-			ļ		4
11	١	ļ		-	ļ	<b> </b>	4
12	<u> </u>	١	-	-	ļ	ļ	4
13	ļ	i		ļ	<b></b>		4
14	<b>!</b>	1		1			4
15		1	ļ	ļ			4
16	1	<b></b>	ļ		ļ		1
17	. 1			ļ	ļ		1
18	i	<u> </u>	ļ		<u> </u>		1
19					<u> </u>		1
20		1					
21							1
22							
23							7
24							7
25		·					1
26	<u>†                                     </u>						1
27		<del> </del>	·	1		İ	1
28		<del> </del>	<b></b>				1
29				1	1		1
30	<b>†</b>			†	1		1
31		1	<del>                                     </del>	1	<del>                                     </del>	<del>                                     </del>	1
32		-	<del>                                     </del>	<del> </del>	<del> </del>	<del>                                     </del>	1
33			<u> </u>	+	<del> </del>	<del> </del>	1
34	<del>                                     </del>	<del></del>	<del> </del>		+	1	┨
35	1	<del></del>	<del> </del> -	<del> </del>	<del> </del>	<u> </u>	1
36	<del> </del>	<del></del>	<del> </del>		<del>                                     </del>	<del>                                     </del>	1
37	<del> </del>	+	+	+	<del> </del>	<del> </del>	$\dashv$
38	<del>                                     </del>	1	<del> </del>	+	+	-	$\dashv$
39	<del> </del>	+	<del>├</del> ──	+		<del> </del>	4
	<del> </del>	-	<u> </u>	+	<del> </del>	<del> </del>	4
40	$\vdash$	<del> </del>	<del> </del>	+	+	<del>  -</del>	4
41	<del> </del>		1	1	-	<u> </u>	4
42	<b>!</b>	<del> </del>	<del> </del>		<b>+</b> -	ļ	4
43	<b></b>	<del> </del>	<del> </del>	1	-	<u> </u>	4
44	ļ	<b> </b>	ļ	<del> </del>	<del> </del>	ļ	1
45	<u> </u>	<b>.</b>	ļ		<u> </u>	ļ	╛
46	<u> </u>		ļ				╛
47		ļ				L	
48							
49							
50			L				]
TOTAL IND.	5	1		1		1	7
TOTAL	5	_ <del></del>	<b>—</b>	<b>-</b> ▼		<b>-</b>	1
DEP.		1		6	<b>.</b>		4
TOTAL CLAIMS	10	فسسا			1		

IND.   DEP.   IND.   DEP.   IND.   C	S							
51 52 53 54 55 56 56 57 58 59 60 61 62 63 64 65 56 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100  100  TOTAL		*		*		*		
51 52 53 54 55 56 55 56 57 58 59 60 61 62 63 64 64 65 66 67 68 69 70 71 72 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 78 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100  100  100 100 100 100 100 100		IND.	DEP.	IND.	DEP.	IND.	DEP.	
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 90 91 92 93 94 95 96 97 98 99 100  TOTAL IND.	51							
54 55 56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 8 79 80 81 82 83 84 85 86 86 87 88 88 89 90 90 91 92 93 94 95 96 97 98 99 1001	52							
55   56   57   58   59   60   61   62   63   64   65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   1001   Total indo.	53						-	
56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99         100         TOINL	54							
57 58 59 60 61 61 62 63 64 65 66 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL	55							
58 59 60 61 61 62 63 64 65 66 67 68 69 70 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL 1NDL	56							
59 60 61 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTAL	57							
60 61 62 63 64 65 66 66 67 68 68 69 70 70 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 90 100 TOTAL IND.	58							
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 TOTALL								
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	<del></del>							
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL	_							
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 100 100 100 100 100 100 100 100 100								
65   66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   99   91   92   93   94   95   96   97   98   99   100   TOTAL IND.			ļ					
66 67 68 68 69 70 70 71 72 73 74 75 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 90 91 91 92 93 94 95 96 97 98 99 90 100 100 100 100 100 100 100 100 1	1			ļ				
67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 100 100 100 100 100 100 100 100			<del> </del>					
68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.						ļ		
69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 100 100 100 100 100 100 100 100		<del></del>	<del> </del>	-				
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 100 100 100 100 100 100 100 100	-		<del> </del>	<del> </del>		<del> </del>		
71 72 73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.			<del> </del>	<del> </del>		<del></del>		
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 100 100 100 100 100 100 100 100		ļ <u></u>	<del> </del>	<del> </del>	<u> </u>			
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.			<del> </del>	<del> </del>				
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.			<del> </del>	<del> </del>				
75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.				<del>                                     </del>			·	
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.				1				
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	_			1				
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.		Ì	İ	İ				
80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.		· · · · · · · · · · · · · · · · · · ·	<u> </u>					
81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	79							
82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	80							
83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	81							
84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	82							
85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.								
86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 91 100 TOTAL IND.				<u> </u>				
87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.								
88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.			ļ					
89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND.		<u> </u>	1	ļ	<b></b>	ļ		
90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.			<u> </u>	<del>                                     </del>				
91 92 93 94 95 96 97 98 99 100 TOTAL IND.			-	ļ		<u> </u>		
92 93 94 95 96 97 98 99 100 TOTAL IND.		<u> </u>	ļ	<del> </del>		ļ	<b> </b>	
93 94 95 96 97 98 99 100 TOTAL IND.		<del> </del>	-	<del> </del>	<del></del>	<b></b>		
94 95 96 97 98 99 100 TOTAL IND.		-	1	<del> </del>	<del> </del>	<del> </del>	ļ	
95 96 97 98 99 100 TOTAL IND.		<del> </del>		<del> </del>	-	<del>                                     </del>		
96 97 98 99 100 TOTAL IND.			<del> </del>	<u> </u>		<del>                                     </del>		
97 98 99 100 TOTAL IND.		-	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>		
98 99 100 TOTAL IND.		<del> </del>	<del>                                     </del>	ł	<del> </del>	<del> </del>	ļ	
99 100 TOTAL IND.		-	<del> </del>	$\vdash$		l		
100 TOTAL IND.	<b>⊢</b> ——	<del>                                     </del>	1	<del>                                     </del>	<del> </del>	1		
TOTAL IND.	<u> </u>	<del>                                     </del>	<del> </del>		<del> </del>			
	TOTAL	<b></b>	† <u> </u>	†	_			
	IND.	<u> </u>	J 🚅	<u> </u>				
DEP.	DEP.	<u> </u>				<u> </u>		
TOTAL CLAIMS	CLAIMS	<u> </u>				l		

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office